US ERA ARCHIVE DOCUMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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PPLE1752

DATE: December 28, 1976

SUBJECT: Pesticide Petition 6E1792, Change of Tolerance of Temik on Bananas from 0.2 ppm to 0.3 ppm

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FROM: Toxicology Branch

PM, Mr. Frank Sanders

TO: Special Registration Section

Conclusion: TB has no objection to the proposed change in tolerance on binanas. The theoretical exposure of man will not be significantly affected and the ADI for Temik will not be exceeded.

The Portugese label (Brazil) for Takim Temik, is inadequate. The translation of Danger in Portugese is PERIGO and not cuidado; the signal word and the precautionary statement thus should be changed using perigo rather than Cuidado.

Review: In our previous review we concluded that the data requirements for aldicarb are completed and that the data support the requested tolerance. The calculated ADI for man for aldicarb is 0.18 mg/day, the previously calculated maximal theoretical exposure was determined to be 0.125 mg/day; the alteration of the tolerance on bananas would change this figure to ± 0.127 mg/day.

Reto Engler, Ph.D.

Toxicodogy Branch

Registration Division

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